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IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

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In Re the Application of: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and George Seidel

Serial Number: Original: 09/511,959; 09/448,643; PCT/US99/17165

New: \_\_\_\_\_

Filed: Original: 23 February 2000; 24 November 1999; 28 July 1999

New: \_\_\_\_\_

For: New: Integrated Herd Management System Utilizing Isolated  
Populations of X-Chromosome Bearing and Y-Chromosome Bearing  
Spermatozoa

Assignee: Colorado State University through its agent Colorado State  
University Research Foundation

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**CERTIFICATE OF EXPRESS MAILING**

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Shannon Nation-Kammerer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	DOCKET NO. HrdMgmtCIP	SERIAL NO.
<b>INFORMATION DISCLOSURE CITATION</b>	APPLICANT (S) Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns, George Seidel	
	FILING DATE June 12, 2001	ART UNIT

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09/879480  
06/12/01

I.

## U.S. PATENT DOCUMENTS

#6  
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EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	32,350	02/10/87	Bhattacharya	204	180.1	11/22/74
	3,687,806	08/29/72	Van den	195	1.3	11/04/69
	3,829,216	08/13/74	Persidsky	356	36	
	3,894,529	07/15/75	Shrimpton	128	1 R	04/10/69
	4,009,260	02/22/77	Ericsson	424	105	12/11/74
	4,067,965	01/10/78	Bhattacharya	424	105	12/17/75
	4,083,957	04/11/78	Lang	424	78	02/04/76
	4,085,205	04/18/78	Hancock	424	105	01/24/77
	4,092,229	05/30/78	Bhattacharya	204	180 R	10/20/76
	4,155,831	05/22/79	Bhattacharya	207	299 R	02/23/78
	4,191,749	03/04/80	Bryant	424	105	10/11/77
	4,225,405	09/30/80	Lawson	204	180 R	08/16/78
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	5,602,039	02/11/97	Van den Engh	436	164	10/14/94
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	5,660,997	08/26/97	Spaulding	435	7.21	06/07/95
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## II.

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EXAMINER INITIALS	DOCUMENT NO	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO N	
						YES	NO
	WO 96/12171	10/13/95	US	6			
	WO 98/34094	06/08/98	NZ				
	WO 99/05504	07/24/98	US				
	WO 99/33956	08/07/99	US				
	WO 99/38883	05/08/99	US				
	WO 99/42810	08/26/99	US				
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## III.

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